

**HUMAN GENOME SCIENCES  
LEGAL DEPARTMENT**

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**FAX COVER SHEET**

Date: October 23, 2002      Total pages: 8

To: Group 1600 Customer Service Center  
U.S. Patent and Trademark Office

Fax 703-746-9195

From: Brenda Allen (301) 340-3459  
for Janet M. Martineau, Reg. No. 46,903 (301/315-2723)

Re: Application Serial No. 09/852,659 (Atty. Docket No. PZ003P4)

**TRANSMITTING:**

1. Request for Corrected Filing Receipt (2 pages);
2. Copy of Filing Receipt with correction noted thereon (3 pages); and
3. Copy of page 1 of the Specification of the instant Application, along with a copy of the PTO date-stamped postcard evidencing receipt of same (2 pages).

If you experience any difficulty receiving this transmission,  
please contact Brenda Allen at 301-340-3459

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VIA FACSIMILE TRANSMISSION OCTOBER 23, 2002  
TO GROUP 1600 CUSTOMER SERVICE  
CENTER (703/746-9195)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Ruben et al.

Docket No.: PZ003P4

Application No.: 09/852,659 (Conf. No. 5111)

Group Art Unit: 1636

Filed: May 11, 2001

Examiner: Pappu, S.

For: 28 Human Secreted Proteins

**REQUEST FOR CORRECTED FILING RECEIPT**

Commissioner for Patents  
Washington, DC 20231  
ATTN: Customer Service Center

Dear Sir:

Applicants hereby request that a corrected Filing Receipt be issued in the above-identified patent application. Specifically, the Updated Filing Receipt, a copy of which is attached hereto with the requested correction noted thereon, has the following error:

1. Under the heading Domestic priority data as claimed by applicant, please change "WHICH CLAIMS BENEFIT OF 60/265,583 02/02/2001 \*\*" to read, -- AND CLAIMS BENEFIT OF 60/265,583 02/02/2001 --.

In support of the above request, Applicants hereby submit a copy of the first page of the Specification (see, first paragraph) as originally filed on May 11, 2001. Applicants further submit a copy of the PTO date-stamped postcard evidencing receipt of the Specification and on May 11, 2001, the date of the filing of this application.

Applicants additionally request that all pertinent U.S. Patent and Trademark Office records relating to the subject application be changed to reflect this correction.

Applicants believe that no fee is due in connection with this request since the error was generated by the Patent and Trademark Office. However, should the Patent and Trademark Office deem otherwise, please charge such fee to our Deposit Account No. 08-3425.

Dated: October 23, 2002

Respectfully submitted,

By   
Janet M. Martineau  
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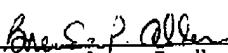
KKH/JMM/FR/ba

**Telecopier Transmission Certificate**

Send date: October 23, 2002

I hereby certify that this paper and the attachments hereto are being sent by telecopier transmission to (703) 746-9195 on the above-indicated date to the attention of:

Group 1600 Customer Service Center  
U.S. Patent and Trademark Office  
Washington, D.C. 20231

  
Name: Brenda P. Allen

  
Date



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING DATE	GRP/ART UNIT	FIL FEE REC'D	ATTY/DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/852,659	05/11/2001	1636	2276	PZ003P4	0	23	4

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CONFIRMATION NO. 5111

22195  
 HUMAN GENOME SCIENCES INC  
 9410 KEY WEST AVENUE  
 ROCKVILLE, MD 20850

SEP 18 2001  
 RKH JMM PD  
 HGS PATENT DEPT.

CORRECTED FILING RECEIPT

"OC00000008766036"

Date Mailed: 09/11/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-8195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

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## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF 09/152,060 09/11/1998 PAT 6,448,230  
 AND ~~10/000,000~~ CLAIMS BENEFIT OF 60/265,583 02/02/2001  
 AND IS A CIP OF PCT/US98/04858 03/12/1998  
 WHICH CLAIMS BENEFIT OF 60/040,762 03/14/1997  
 AND CLAIMS BENEFIT OF 60/040,710 03/14/1997  
 AND CLAIMS BENEFIT OF 60/050,934 05/30/1997  
 AND CLAIMS BENEFIT OF 60/048,100 05/30/1997  
 AND CLAIMS BENEFIT OF 60/048,357 05/30/1997  
 AND CLAIMS BENEFIT OF 60/048,189 05/30/1997  
 AND CLAIMS BENEFIT OF 60/057,765 09/05/1997

AND CLAIMS BENEFIT OF 60/048,970 06/06/1997

AND CLAIMS BENEFIT OF 60/068,388 12/19/1997

(\*)Data provided by applicant is not consistent with PTO records.

**Foreign Applications**

**If Required, Foreign Filing License Granted 07/19/2001**

**Projected Publication Date:** Not Applicable

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

28 human secreted proteins

**Preliminary Class**

514

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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**NOT GRANTED**

No license under 35 U S C 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months

has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 515(b).

## 28 Human Secreted Proteins

This application claims benefit under 35 U.S.C. 119(e) from U.S. Provisional Patent Application Serial No. 60/265,583 filed February 2, 2001, and this application is a continuation-in-part of, and claims benefit under 35 U.S.C. § 120 of copending 5 United States patent application Serial No. 09/152,060, filed September 11, 1998, which is a continuation-in-part of, and claims benefit under 35 U.S.C. § 120 of copending International Application No. PCT/US98/04858, filed March 12, 1998, each of which are hereby incorporated by reference, which claims benefit under 35 U.S.C. § 119(e) based on U.S. Provisional Applications which are herein incorporated 10 by reference:

Filing Date	Appn Number
1. 14-Mar-1997	60/040,762
2. 14-Mar-1997	60/040,710
3. 30-May-1997	60/050,934
4. 30-May-1997	60/048,100
5. 30-May-1997	60/048,357
6. 30-May-1997	60/048,189
7. 05-Sep-1997	60/057,765
8. 06-Jun-1997	60/048,970
9. 19-Dec-1997	60/068,368

### *Field of the Invention*

This invention relates to newly identified polynucleotides, polypeptides encoded by these polynucleotides, antibodies that bind these polypeptides, uses of 15 such polynucleotides, polypeptides, and antibodies, and their production.

### *Background of the Invention*

Unlike bacteria, which exist as a single compartment surrounded by a membrane, human cells and other eucaryotes are subdivided by membranes into many functionally distinct compartments. Each membrane-bounded compartment, or 20 organelle, contains different proteins essential for the function of the organelle. The cell uses "sorting signals," which are amino acid motifs located within the protein, to target proteins to particular cellular organelles.

One type of sorting signal, called a signal sequence, a signal peptide, or a leader sequence, directs a class of proteins to an organelle called the endoplasmic

## HUMAN GENOME SCIENCES, INC.

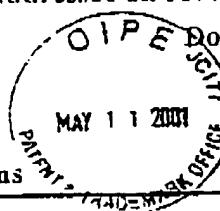
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Applicants: Ruben et al.

Application No.: unassigned

Filed: Concurrently herewith

Title: 28 Human Secreted Proteins



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OCT 31 2002

TECH CENTER 1600/290

## Documents Filed Via Hand Delivery on May 11, 2001

1. Postcard (2);
2. Utility Patent application transmittal letter;
3. Fee Transmittal Sheet (in duplicate);
4. 393 pgs of specification (including 5 pages of claims (23 claims) and 1 page of abstract);
5. Unexecuted Declaration (4 pgs.); and
6. Statement Under 37 C F R. § 1.821(f) with computer-readable diskette containing sequence listing and hard copy of sequence listing (74 pgs).

KH/SA/ur

Attn.: Legal Department

PLEASE HOLD FOR  
SERIAL NUMBER

## HUMAN GENOME SCIENCES, INC.

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Applicants: Ruben et al.

Docket No. PZ003P4

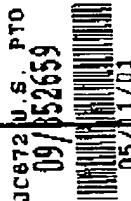
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MAY 16 2001



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